

High-Build Anti Corrosive Primer

PRODUCT DESCRIPTION AND USES:

A single pack fast dry Anti-Corrosive Epoxy Ester Primer designed for use on steel substrates in aggressive environments. Contains non toxic corrosion inhibiting zinc phosphate pigment. It has good resistance to abrasion, chemical attack and against splash and spillage of fresh and salt water. In non aggressive environments, it may be left un top coated if applied to a minimum dry film thickness of 100µm, although chalking will occur over time. Typical applications include structural steelwork exposed to chemicals or salt water.

Not recommended for continuous immersion.

PHYSICAL PROPERTIES:

Colour:	Black (other colours available)	
Gloss Level:	Low Sheen	
Volume Solids:	41%	
Product Density:	1.14 Kg / litre	
Drying Time @ 25°C:	Touch dry: 15 mins	Hard dry: 1-2 hours
	Recoat: 2 hours (min)	Recoat: Indefinite

Note: Application should not be carried out when the ambient temperature is below 7°C. or where the steel temperature is less than 3° above dew point

APPLICATION DATA:

Suitable for application by airless, pressure spray, brush or roller.

Airless Spray:	Use 28.1 pump and 0.3 mm fluid orifice.
Pressure Spray:	Spray at 400 Kpa atomizing pressure, 100-200 Kpa pot pressure.
Minimum Dry Film Thickness:	100µm
Theoretical Spreading Rate:	4 sq.metre per litre @ 100µm
Thinning:	Not required for brush or roller application. For pressure spray application to 20% of T-38 thinner may be added.
Equipment Cleaning:	Clean all equipment immediately after with T-38 Thinner.

SURFACE PREPARATION:

Surfaces should be free from grease, salt and should be dry. Remove loose rust, scale and foreign surface matter.

The performance and service life of a protective coating system is dependent upon a number of criteria. These criteria include factors such as choice of coating system, ambient conditions under which the system is to be applied and the standard of surface preparation to be undertaken prior to application of the paint. Of these considerations, the most important factor is in establishing and maintaining a high standard of surface preparation. Failure to ensure high standards of surface preparation will inevitably have a detrimental effect on the eventual life and performance of the coating system applied.

For specific standards and recommendations contact Seahorse Marine Paints.

STORAGE AND PACKING:

Storage:

The Product must be stored in accordance with national regulations. Preferred storage conditions are to keep the containers in a dry space provided with adequate ventilation. The containers should be sealed tightly.

Packing content:

Container size. 1 Litre, 4 Litre 20 Litre.

HEALTH AND SAFETY:

Please observe the precautionary notices displayed on the containers. Spray under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on skin should be removed with suitable cleaner, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, please refer to the Material Safety Data Sheet.

DISCLAIMER: *The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data with out notice.*

ISSUED SEPTEMBER 2009.
THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.



Pyramid Paints - Seahorse Marine Paints - 26/B Coburg Road Alberton South Australia 5014
Phone (08) 83411337 - Fax (08) 3411385